

## **PEST MANAGEMENT ADVISORY COMMITTEE**

### **San Luis Obispo Field Trip**

**Wednesday, July 11, 2007, 12:30 – 8:00 p.m.**

**Thursday, July 12, 2007, 7:15 a.m. – 12:30 p.m.**

*All times are approximate. Members of the public who would like to attend all or part of the PMAC Field Tour must arrange their own transportation. Stops may change at the last minute.*

### **WEDNESDAY, DAY 1**

**12:30 p.m. Meet in San Luis Obispo**  
*LaCuesta Inn, 2074 Monterey Street*

#### **Introductions and Opening Comments**

**Mary-Ann Warmerdam, Director, Department of Pesticide Regulation**  
**Mark Shelton, Associate Dean, College of Agriculture, Cal Poly**

**1:00 p.m. Travel by Bus to Stop 1--Organic Farm, Cal Poly**

**1:15 p.m. Sustainable Agriculture--What it Means to Pest Management and Crop Production; Sustainability and Organic Production**

**John Phillips, Precision Farming and Organic Agriculture, Cal Poly**  
**Cindy Douglas, Organic Farm Manager, Cal Poly**  
**Hunter Francis, Director, Sustainable Agriculture Resource Consortium**  
**Paul DiCarli, Pest Control Adviser, Cal Poly**

**Focus of the Stop:** Using organic production as a case study, what are the pest management challenges of growing organic, particularly responding to a new invasive pest? Discussion—organic research and sustainable agricultural systems.

**2:30 p.m. Travel to Stop 2--Irrigation Training and Research Center, Cal Poly**

**2:45 p.m. Chemigation Techniques and Irrigation Efficiency**

**Charles Burt or Stewart Styles, Irrigation Training and Research Center**

**Focus of the Stop:** Irrigation practices that save water and reduce the potential for pesticide runoff. Demonstration of chemigation techniques to control pests and reduce environmental and human risks.

**3:45 p.m. Travel to Stop 3--Ag Engineering, Cal Poly**

**4:00 p.m. Precision Agricultural Technology**

**Mark Zohns, Ag Engineering, Cal Poly**

**Ken Giles, Ag Engineering, UCD**

**Dave Lawson, Lawson & Associates**

**Shaun Kelly, Ag Engineering, Cal Poly**

**Tom Mastin, Ag Engineering, Cal Poly**

**Mary Jacka and Jesus Estrada, CRLA Inc.**

**Focus of the Stop:** Observation and discussion of new tree and vine application technology, new field R&D equipment, variable rate application equipment, and GPS/GIS technology to improve pesticide application efficiency and environmental protection. Observations on fieldworker pesticide exposure, recommendations for reducing exposure, and training needs of Mixtec farmworkers.

**6:00 p.m. Dinner at Alumni House, Cal Poly Campus (menu and cost to be determined)**

**8:00 p.m. Return to LaCuesta Inn**

## **THURSDAY, DAY 2**

**7:15 a.m. Board the bus**

**7:30 a.m. Depart from LaCuesta Inn for Stop 1--Wolff Vineyards**

**8:00 a.m. Production Agriculture and Best Management Practices to Prevent Pesticide Runoff**

**Jean-Pierre Wolff, Grower/Owner Wolff Vineyards**

**Alison Jones, Staff Environmental Scientist, Central Coast Water Quality Control Board**

**Kay Mercer, Agricultural Watershed Coalition, Southern San Luis Obispo and Santa Barbara Counties**

**Focus of the Stop:** A look at integrated pest management to reduce offsite movement of pesticides and protect agricultural water quality. How the Ag Waiver on the Central Coast differs from the Central Valley? Challenges facing growers associated with issues involving agricultural water quality.

**9:15 a.m. Travel to Stop 2--Edna Valley Winery/Paragon Ranch**

**9:30 a.m. Promoting Sustainable Agriculture**

**Monica Cooper, Staff Research Associate, University of California**  
**Erin Amaral, Pest Control Adviser, Paragon Vineyards**  
**Kris O'Connor, Executive Director, Central Coast Vineyard Team**  
**Cliff Ohmart, Lodi Woodbridge Wine Grape Commission**

**Focus of the Stop:** Research update on ant bait stations to reduce organophosphate and carbamate use for mealybug; update on Central Coast Vineyard Team's research and education programs; vine mealybug under the Lodi-Woodbridge certification program.

**11:00 a.m. Bus Tour: Pest Management at the Ag-Urban Interface**

**Brenda Ouwerkerk, San Luis Obispo County Department of Agriculture**  
**Lynda Auchinachie, San Luis Obispo County Department of Agriculture**  
**George Donati, Pest Management Consultant**  
**Ann Ream, Homeowner**

**Focus of Discussion:** Overview of San Luis Obispo County's land use policies, the Right-to-Farm Ordinance, and discussion of how land use decisions can unintentionally affect pest management practices.

**12:30 p.m. Wrap-up and Depart**